

EFFICIENT MICROFLUIDIC SEALING

ABSTRACT OF THE DISCLOSURE

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Improved sealing for microstructures in microfluidic devices having a plurality of units is provided by providing collars surrounding the openings to the microstructures, such as reservoirs. The collars are protrusions extending from the surface of the devices and the internal walls of the collars generally aligned with the internal walls of the microstructure. Conformable and/or adhesive lids are employed for sealing the microstructures.

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[illegible]